C L A I M S

1. Method for running in parallel at least one parallel method (28) associated with a sequential caller program means, the method comprising the step of:

   issuing (220) a dedicated parallelization call to a parallel program managing means (18,22,26) comprising all control information needed to allow for running said parallel method (28) in parallel.

2. The method according to claim 1 further comprising the step of
   serializing (210) input arguments for said subprogram means,

   running (230, 240) said parallel method (28) in parallel on a different machine yielding a result ,

   returning (250, 260, 270) said result to the caller program,

   deserializing (280) the result.

3. The method according to claim 1 further comprising the step of generating said parallel method (28) with a script program means which in turn is arranged to invoke a stream editor in order to fill a template means with the code or the name of the method (28) to be computed in parallel.

4. The method according to the preceding claim, further comprising the step of
   automatically generating the instantiation of said template means.

5. The method according to the preceding claim in which a script is used for generating parallel subprograms.

6. The method according to claim 1 in which said dedicated

parallelization call (220) is done more than once during the run of said caller program means.

7. The method according to the preceding claim in which the parallelization parameters are selectable for each dedicated parallelization call (220).

8. The method according claim 1 comprising the step of

using a program library which comprises program means for performing the steps according to the preceding claim 2 or 3.

9. A distributed computer system arranged for running in parallel at least one parallel method (28) associated with a sequential caller program means, said system comprising means for performing the steps according to one of the preceding claims.

10. Computer program comprising code portions adapted for performing the steps according to the method according to one of the preceding claims 1 to 6 when said program is loaded into a computer device.

11. Computer program product stored on a computer usable medium comprising computer readable program means for causing a computer to perform the method of any one of the claims 1 to 6.

12. Program library comprising at least one of:

an implementation of an application interface for procedural POE calls (220) to a parallel program managing means (22,26),

template means for parallel subprogram means,

script means for generating parallel subprograms.

13. The library according to the preceding claim which provides the prerequisites to generate user library functions that make parallelism transparent to a caller of said user library functions.

14. User library generated by means of the library according to claim 12.

15. The library according to claim 12 or claim 14 which is a dynamic link library.

16. A parallel program managing tool comprising program means for returning (250, 260, 270) results from parallel executable subprogram means.